DS-3500

- 2" full colour display (65,000 colours)
- 256 bit file encryption with DSS Pro audio codec
- Flexible dictation tagging (with DSS Pro)
- Device lock by PIN code
- Control via Push buttons
- Perfect for recording conferences and interviews in stereo (with external stereo microphones)
- Geared for Dragon Naturally Speaking
- Dedicated docking station with easy and light connection feeling

Mobile dictation via push buttons

With its clear and simple operation concept, the DS-3500 ensures maximum efficiency and productivity. It has a 2” colour TFT LCD with 60,000 colours and white LED backlight. Access to all main commands is cleverly positioned on the unit side to allow intuitive operation via push buttons. For conference recording it also provides additional audio codecs. With an external stereo microphone you can create stereo recordings in MP3 or PCM (WAV).

Specifications

Storage Media

Internal / Removable Media	Internal + Removable
Internal memory	2GB microSD / microSDHC card
SD / SDHC Slot	Yes
microSD / microSDHC card	Yes
External Memory (Slot)	2GB microSD card / SDHC card (512 MB - 32 GB)

USB functionality

USB Speed	USB 2.0 High Speed
USB Classes	USB Composite device USB Audio class USB Storage class USB HID

Display

Display Type	Full colour TFT display
Display colour	65000 colours
Resolution	176 x 220pixels
Display Size	34 x 30.8mm / 2''
Display Backlight	LED (White)

Device operation

Main Switch	Push
Programmable button	3 Smart Buttons
Power switch	Yes
HOLD switch	Yes

PC control function

Control Buttons	3 programmable Smart Buttons

File Format

Data format	DSSPro (Digital Speech Standard Pro), MP3, WAV,

Recording Modes

Recording format	DSS Pro / PCM (WAV) / MP3
QP mode	149h (with 2GB memory)
SP	306h (with 2GB memory)

Playback Modes

Playback format	DSS Pro / DSS / PCM (WAV) / MP3

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Sampling frequency

QP	16kHz
SP	12kHz
PCM	44.1kHz / 16bit
MP3	44.1kHz / 128kbps 44.1kHz / 256kbps

Frequency response

QP	200 - 7.000Hz
SP	200 - 5.000Hz
256 kbps	50 - 20.000Hz
128 kbps	50 - 17.000Hz
44.1kHz	50 - 21.000Hz

Record function

Index	Up to 32 per file
Operation	New button Pause function Handsfree recording function via optional footswitch Verbal annotations (up to 32 per file)
Auto recording	VCVA recording
Sound control	Rec Monitor
Advanced recording	Direct recording
Editing	Insert Overwrite

Playback function

Playback speed	Slow/Normal/Fast
Playback control	
File operation	Forward / Reverse Skip Fast forward and rewind Skip Playback

Data organisation

No. of folders for Voice	1 - 7 programmable
Time/date info	Yes
User ID setting	Yes
Erase	Erase all files Erase single files Partial Erase lock

Workflow function

Author ID Setting	10
Worktype ID Setting	Yes 20
Items	10
Dictation tags	Worktypes x Items = 200
Priority setting	Yes
Pending File	Yes

Technical Data

AC power supply	Yes
Power Supply	Lithium-Ion Battery
Individual Folder Names	Yes

Software

Corresponding Audio software (name)	ODMS R6 - Olympus Dictation Management System
	DSS Player for MAC
Corresponding solution	For (detailed) software functions of Olympus dictation management software please refer to the relevant software pages.
Voice recognition support	Geared for Dragon Naturally Speaking

Interfaces Input

SD / SDHC interface	-
PC interface	USB cable and docking station
Microphone jack	3.5 ø mm jack, impedance 2 k .

Interfaces Output

Max. working output	235 mW (8 speaker)
Speaker Diameter	Built-in ø23 mm round dynamic speaker
Earphone jack	3.5 ø mm mini-jack, impedance 8 or more

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Power Supply

Power Supply	Lithium-Ion Battery LI-42B
Docking station with recharge function	Yes
Device standalone recharge function via AC adapter	Yes
Device standalone recharge function via USB	Yes
Li-Ion battery life	Recording: with DSS Pro (SP) approx. 21h
External power supply	-

Dimensions

Weight	107g (incl. battery)
WxHxD	114.5 x 49.8 x 17.5mm
Housing colour	Black
Housing material	Metal

Languages

Menu languages	EN, DE, CZ, DK, ES, FR, NL, PL, RU, SV

Hardware Security

Device lock by PIN code	Yes
Device Locky by Fingerprint	No
Lock single files	Yes DSS Pro real-time encryption (128 / 256 Bit)

Operating Systems & Requirements

Note	For Operating System & Requirements of Olympus dictation management software please refer to the relevant software web pages

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